CONTENTS OF VOLUME 11

No. 1, January 1963

A Progeria-Like Syndrome Produced by Dihydrotachysterol and Its Prevention by Methyltestosterone and Ferric Dextran. *Hans Selye, Ralph Strebel and Ladislav Mikulaj* 1

Relation of Serum Cholesterol to Food and Vitamin Habits. *Samuel Zelman* 17

Beta-Glucuronidases: Their Significance and Relation to Cancer. *Mihály Bartalos and Ferenc Györkey* 21

Factors in the Dissemination of Cancer. *Warren H. Cole and Richard S. Webb, Jr.* 35

Psychiatry in Institutional Work with the Aged. *Elias Savitsky* 44

Chemexfoliation: A New Term in Cosmetic Therapy. *Perry A. Sperber* .. 58

Legislative Proposals for the Medical Care of the Aged. *M. L. Riccitelli* .. 63

Insulin-Dependent Diabetes: Classification and Treatment. *Maximilian Fabrykant and Benjamin I. Ashe* 68

Preliminary Report of a Well Aging Conference in Erie County, N. Y. *James A. Dolce, Theodore C. Krauss and William E. Mosher* 73

Metastatic Carcinoma of the Ovary: Report of a Case with Five-Year Survival. *Wesley W. Bare and Joseph F. McCloskey* 90

The American Geriatrics Society *17*

AGS-Lederle Supplementary Grants for Residents 95

Invitation for Presentation of Papers 96

The 1963 Annual Meeting *18*

No. 2, February 1963

Symposium on Oral Disease

Need for Cooperation between the Medical and Dental Professions. *Howard F. Lyboldt* 99

Cooperation in Health Programs for the Aged. *John E. Fogarty* 102

The Revolution in Aging Is Here. *Leonard W. Larson* 105

Better Health for Our Senior Citizens. *Percy T. Phillips* 111

Ethics of Communication between Professional Groups and Laity. *T. R. Van Dellen* 114

Greetings of the Medical Society of the State of New York. *William Hammond* 119

Oral Diseases and the Aging Patient. *Hamilton B. G. Robinson* 120

Diagnosis of Oral Lesions. *George W. Greene, Jr.* 131

Tissue Oxygenation in the Treatment of Gingivitis. *David Tanchester* ... 140

Desensitizing Agents and Their Role in Clinical Dentistry. *Louis R. Burman* 147

* * * * * * * * * * * * * *

Effect of a Relatively High-Protein Low-Refined-Carbohydrate Diet upon Serum Cholesterol Concentration. *W. M. Ringsdorf, Jr. and E. Cheraskin* 156
The Story of a Spare-Rib Bone. *Henry M. Gahan* 166
An Immunologic Unitarian Concept of Cancer. *Jack G. Makari* 167
The American Geriatrics Society *19*
AGS-Lederle Supplementary Grants for Residents 184
The 1963 Annual Meeting *20*

No. 3, March 1963

Relocation of the Aged and Disabled: A Mortality Study. *C. Knight Aldrich and Ethel Mendkoff* 185
Simultaneous Bilateral Fractures of the Neck of the Femur. *Gordon C. Robin* 195
Geriatric Gastrointestinal Therapy, Including Observations on the Effect of Dicyclomine. *Gordon McHardy, Louis Balart, Claude C. Craighead, Robert McHardy and Swan Ward* 199
A New Laxative Preparation for the Rational Management of Geriatric Constipation. *Milton S. Goldman, Edmund R. R. Cytowic, Velio E. Berardis and Charles F. O'Donnell* 211
The Connecticut Recreational Therapy Program for the Institutionalized Aged and Infirm. *M. L. Riccitelli* 219
The Impulse to Yield—A Contemporary Evaluation of an Instinctive Drive. *Alvan L. Barach* 228
Modification of Anxiety Through the Use of Hypnosis in Physical Medicine. *Folke Becker* 235
Value of Stout as a Sedative and Relaxing Soporific. *Frederic Damrau, Emma Liddy and Adeline Maneery Damrau* 238
Restoration of Diuretic Response with Triamcinolone in Refractory Cardiac Edema. *Samuel Waldman and Louis Pelner* 242
A Two and a Half Year Study of Chlorpropamide in a Large Outpatient Clinic. *Arthur M. Parker* 250
Management of the Geriatric Psychiatric Patient in a Mental Hospital. *Adolf Haas* 259
Hospital Discharge of the Geriatric Patient: A Team Process. *David L. Anderson* 266
A Nutritional Supplement (Nutrament) for Elderly Patients. *Francis H. Stern* 278
Better Method for Cervical Traction in the Aged Orthopedic Patient. *J. L. Rudd* 283
The American Geriatrics Society *23*
The 1963 Annual Meeting *24*

No. 4, April 1963

Effects of Physical Exertion on the Accelerogram in Young, Middle-Aged and Old Subjects without Clinical Heart Disease. *Leslie Michael Rosa, Jorge P. Constantino and Raymond Harris* 287
The Therapeutic Value of Exercise in the Aged and Infirm. *M. L. Riccitelli* 299
Host-Tumor Antagonism. XXX. Some Systemic Manifestations of Cancer. *Louis Pelner* 303
Macroglobulinemia of Waldenström—Report of a Case with Few Symptoms: Brief Review of the Literature. *Robert H. Kough* 323
Effects of Personalized Nursing Care on Psychotic Geriatric Patients. *Jo Silver, L. Dean Hamilton and Jesse L. Bennett* 331
Geriatric Aspects of a Psychiatric Home Care Programme. *Colin M. Smith and D. G. McKerracher* 339
The Fate of the Nontreated Postmenopausal Woman: A Plea for the Maintenance of Adequate Estrogen from Puberty to the Grave. *Robert A. Wilson and Thelma A. Wilson* 347
Treatment of Edematous States and Hypertension with Bendroflumethiazide (Naturetin). *H. L. Shepard* 363
Diabetic Acidosis with Pancreatic Artery Thrombosis: Unusual Complication of Carcinoma of the Pancreas. *Joseph A. Mead, Jr. and Vernon M. Smith* 369
Estrogenic Control of Corticosteroid-Induced Bruising, with a Commentary on Estrogen-Corticosteroid Interrelationships. *H. J. Roberts* 374
Whipple's Disease. *John L. Benton, William H. Kern and William C. Mumler* 391
Books Received 399
News and Notices
Conference on Arthritis and Metabolic Diseases 401
The American Geriatrics Society *25*
The 1963 Annual Meeting *26*

No. 5, May 1963

Effect of Aging on the Central Nervous System. *Cornelia Hoch-Ligeti* ... 403
Geriatric Implications of the Medical Revolution: a Biologic Pandora's Box. *Morton Leeds* 409
A Sacred and a Profane View of Aging: Koheleth and Shakespeare Compared. *Robert B. Greenblatt* 419
Age as a Factor in the Mortality Rate for Biliary-Tract Operations. *Hastings K. Wright, William D. Holden and James H. Clark* 422
The Electrocardiogram in Cirrhosis of the Liver. *Joseph Caronna, Joseph Hodas, Angelo Paolini and Giuseppe Cantarella* 426

Effective Hypertension Therapy with Least Side Effects: Observations on Mebutamate and Hydrochlorothiazide. *David B. Fishback and Louis H. Castor* 432
Chloral Betaine: Evaluation of Its Sedative-Hypnotic Properties in Geriatric Patients. *Ben O. Morrison and Edmundo Bernheim* 439
Acetophenazine (Tindal) in the Treatment of 80 Chronically Ill Patients with Anxiety and Tension: Double-Blind Study. *Eugene J. Chesrow, Sherman E. Kaplitz, John T. Breme and Raoul Sabatini* 445
A New Anabolic Agent (Stanozolol): Clinical Evaluation in the Aged. *Sister Michael Marie* 449
Host-Tumor Antagonism. XXXI. The Skin in Cancer Immunology. *Louis Pelner and Mervin G. Rhoades* 457
Feminine Beauty in Maturity. *Theodore C. Krauss* 466
Visual Potential and Its Use in Geriatric Mental Hospital Patients. *Marion Rush Stoll* 472
The Role of Physical Therapy in Rehabilitation of the Chronic Invalid. *Joseph O. Smigel, John H. Gibson, Oliver G. Cross and Ellen Cross* 485
The Therapy of Friendliness. *Edith L. Hudson* 496
The American Geriatrics Society *17*
Program of 1963 Annual Meeting 506
The 1963 Annual Meeting *18*

No. 6, June 1963

Recognition of Acute Myocardial Infarction in the Deteriorated Elderly Psychotic Patient. *Martin H. Wendkos* 511
Recall in Retrospection. *Robert N. Butler* 523
Diarrhea and Its Management, with Special Reference to Polycarbophil-Thihexinol-Neomycin Therapy. *Harry Seneca* 530
Testosterone Implantation: A Clinical Study of 240 Implantations in Ageing Males. *T. Reiter* 540
Mental Health of the Aging Population in Relation to Social Security Benefits. *J. Lerner* 551
What Price Medical Care? *Philip Jaeger* 558
Morbidity and Mortality Rates for Internal Fixation of Femoral Neck Fractures. *Gordon C. Robin, A. Bar-Maor and H. Weinberg* 560
Restless Legs. *Roy J. Popkin* 570
The Quarter-Way House—A Transitional Program for Chronically Ill Geriatric Mental Patients. *Aaron S. Mason, Murry K. Cunningham and Eleanor K. Tarpy* 574
Nicotinic Acid Therapy in Old Age. The Placebo Effect and Other Factors in the Collection of Valid Data. *C. M. Smith, A. Hoffer, M. Dantow and S. McIntyre* 580
The Relief of Facial Pain by Procaine (Novocaine) Injections. *Michael Kelly* 586
Effect of Hydrochlorothiazide-Reserpine Therapy on Cerebral Function in

Elderly Hypertensive Patients. *Robert D. Lindeman, George N. Bouthilet, Wayne R. Ashley and John R. Morris* 597
The Volunteer in Relation to Activity Programs for the Institutionalized Aged. *June L. Mazer* 607
News and Notices
U. of Michigan—Special Training in Adult Health and Gerontology. 612
Rehabilitation Institute of Montreal—"Rehabilitation Today" 612
The American Geriatrics Society *21*
The 1963 Annual Meeting *22*

No. 7, JULY 1963

Serum Lipid Changes Accompanying the Inclusion of Canned Fish in the Diet. *F. Homburger, P. Bernfeld, T. F. Kelley, J. Greenberg and M. G. Goldner* 615
Physiologic Principles in Surgery of the Elderly. *Frank Glenn* 622
Development of Polycythemia Vera after Treatment for Pernicious Anemia: Report of a Case. *John J. Kenny and Howard J. Berman* 632
A Classification for the Aged and Other Patients with Chronic Disease or Disability. *Jack Kleh* 638
Congenital Anomalies of the Carotid Artery: A Case Report. *Enos T. Andrews and John M. Howard* 642
Sexual Function and Urologic Disease in the Elderly Male. *L. M. Bowers, R. R. Cross, Jr. and F. A. Lloyd* 647
The Geriatric Delinquent. *Robert L. Wolk, Stanley L. Rustin and Julius Scotti* 653
Making the "Home" a Home. *Irving Bass* 660
Treatment of Depression in the Aged with Opipramol. *Edward A. Kent and Paul Weinsaft* 663
Pargyline Hydrochloride: A New Agent for the Control of Hypertension and Mental Depression. *Francis H. Stern* 670
Combination Rauwolfia-Diuretic Preparations in the Treatment of Hypertension. *Andreas S. Ahbel* 673
A Survey of Selected Geriatric-Psychiatric Facilities in Northern Europe. II. Scandinavia. III. Holland and France. IV. Summary. *Stanley H. Cath* 679
Effect of Erythromycin Estolate after Unsuccessful Malaria-Penicillin Therapy for General Paresis. *Herbert Fleischl* 699
Colotomy-Colostomy for Acute Sigmoid Volvulus. *Thomas C. Case* 703
The American Geriatrics Society *23*

No. 8, AUGUST 1963

Modification and Treatment of Atherosclerosis by a Dietary Regimen. *Thomas Hodge McGavack* 707
The Epidemiology of Coronary Heart Disease: National Differences and the Role of Physical Activity. *John O. Holloszy* 718
Host-Tumor Antagonism. XXXII. The Epidemiology of Cancer. *Louis Pelner* 726

Costen's Syndrome: A Review of a Combined Medical and Dental Problem. *Donald C. Ausman* 763
Major Abdominal Surgery in the Aged Patient. *William M. Stahl* 770
The Role of Lumbar Sympathectomy in the Treatment of Obliterative Peripheral Vascular Disease. *M. Tischer Hoerner* 781
A Bath Oil High in Phospholipid Content. *Bertram Meister* 789
Advantages of Benzquinamide Therapy for Control of Anxiety-Depression in the Elderly. *Harry Shubin and Allen Glaskin* 793
Better Nursing Care for the Indigent Aged. *Philip Jaeger* 797
Rehabilitation: A Systematized Approach. *Robert G. Hadley and Paul A. L. Haber* 801
Non-Steroid Complex for Promotion of Weight Gain in Underweight Geriatric Patients. *William M. Chase and Clifford C. Davis* 810
Chemotherapy of Urinary-Tract Infections with Sulfachlorpyridazine (Sonilyn). *H. Seneca, J. K. Lattimer and H. H. Zinsser* 815
The American Geriatrics Society
Hospitalization Insurance Plan *23*

No. 9, SEPTEMBER 1963

Cycle. *Walter W. Stevens* 823
The Family Physician of the Future: A New Concept. *S. C. Werch* 825
Surgery for Acute Sigmoid Volvulus in the Aged. *Thomas C. Case* 834
Host-Tumor Antagonism. XXXIII. Cancer Immunity—A Review and an Analysis of Some Factors in Host Resistance to Cancer. *Louis Pelner* 843
Comparison of Three Agents (Tigacol, Dramamine and Antivert) for the Control of Dizziness in Geriatric Patients. *Francis H. Stern* 884
Prostatic Metastasis to the Breast and the Role of Estrogens: Case Report and Review. *Walter A. Pribe and Eugene A. Ockuly* 891
Attempts to Grow Drug-Resistant Cultures of Lactobacilli for the Production of Yogurt. *Harry Seneca, J. K. Lattimer and Pat Peer* 902
Sedative and Somnifacient Effects of Methapyrilene-Niacinate: Comparison with Methapyrilene Hydrochloride in 53 Cases. *Theodore M. Feinblatt and Edgar A. Ferguson, Jr.* 909
Topical Use of Placenta-Extract Gel (Non-Estrogenic) in the Treatment of Aging Skin. *Irwin I. Lubowe* 914
Pseudodiverticulum of the Stomach: Review of the Literature and Report of a Case. *Aaron Plachta* 918
News and Notices
Call for Papers, 21st Annual Meeting, American Geriatrics Society, Sir Francis Drake Hotel, San Francisco, California, June 19 and 20, 1964 922
The American Geriatrics Society.
Hospitalization Insurance Plan *25*

No. 10, OCTOBER 1963

The Aging Cell. *Francis J. Sullivan, A. Douglas Bender and Steven M. Horvath* 923

Some Physiologic Effects of Ethyl Alcohol and Their Application in Modern Therapeutics. *Edgar R. Palarea* 933
Evaluation of Quinethazone, A New Diuretic. *Frederick Steigmann and Robert Griffin* 945
Cod Liver Oil—Its Effect on Serum Cholesterol Concentration. *V. Charles Ancona and Dionisio Calosa, Jr.* 952
Clinical Effectiveness of Oxytriphylline-Glyceryl Guaiacolate Combination in Chronic Bronchitis: Double-Blind Study. *Aaron Weiner* 959
Rehabilitation of the Aged with Coronary Heart Disease. *Harold N. Segall* 964
Susceptibility of Pathogens to Drugs as Determined by Tube Dilution Versus Disc Method. *Harry Seneca and Pat Peer* 968
Resistant Infections of the Urinary Tract, with Special Reference to a New Urinary Antiseptic and Pyelonephritis Lenta. *Edward S. McCabe* .. 975
A Steroidal Pyrazole As An Anabolic Agent in the Treatment of Geriatric Mental Patients. *Paul C. Burnett* 979
Protein Fractions in the Sera of Mentally Confused Geriatric Patients: Effect of Corticotropin. *Kurt S. Pelz, Sidney P. Gottfried, Ruth C. Clifford and Elvira Paz* 983
Topical and Intralesional Administration of Triamcinolone Acetonide: Advantages in Dermatologic Therapy. *Walker A. Lea, Jr.* 987
Acute Abdominal Pain in Aged Patients: An Analysis of 200 Cases. *Joseph L. Ponka, J. Keith Welborn and Brock E. Brush* 993
Value of Carisoprodol (Soma) in Relieving Leg Cramps. *Francis H. Stern* . 1008
Use of Carisoprodol (Soma) for Treatment of Leg Cramps Associated with Vascular, Neurologic or Arthritic Disease. *Eugene J. Chesrow, Sherman E. Kaplitz, John T. Breme and Helga Vetra* 1014
News and Notices
Advanced Training in the Care of the Elderly 1017
Walking—Preferred Therapy for Tension 1018
Call for papers, 21st Annual Meeting, *American Geriatrics Society*, Sir Francis Drake Hotel, San Francisco, California, June 19 and 20, 1964 1019

No. 11, November 1963

Obituary—Arthur Clayton McCarty 1022
Aging in Connective Tissue: A Dynamic Process (First Edward Henderson Lecture). *Thomas H. McGavack and Kung-Ying Tang Kao* 1024
Detection of Periodontal Disease in the Aged. *Jack Richard Ferber* 1053
Gaseous Exchange in the Lungs in Old Age. *D. B. Dill, Ashton Graybiel, A. Hurtado and A. C. Taquini* 1063
An Electrocardiographic Manifestation of Pulmonary Disease. *Edgar R. Palarea* 1077
An Electrocardiographic-Pathologic Correlation in Heart Disease. *Edgar R. Palarea* 1083

A Simplified Performance Test for Elderly Hospital Patients. *Bernard Isaacs and Frank A. Walkey* 1089
Simplified Tests for Evaluation of Patients with Chronic Illness (Cerebrovascular Accident). *Ralph F. Sett* 1095
Triamcinolone Acetonide Injected Sublesionally in the Treatment of Dermatoses. *Royal M. Montgomery and Martin Portnoy* 1104
Surgical Intrusion Upon the Normal Esophageal Hiatus. *Carroll J. Bellis* 1108
Course of Recurrent Cholemia Followed with Blood Ammonia Determinations. *H. B. Zurrow, P. D'Alba and J. Bromirski* 1110
Manipulative Therapy (Passive Stretching) for Neck or Back Strain in Aged Patients. *Jacob L. Rudd* 1113
Contracture of the Palmar Fascia (Dupuytren's): Functional Rehabilitation. *J. Goldberg and Bok Y. Lee* 1122
News and Notices
Seminar on Cardiovascular Therapy, Hahnemann Medical College .. 1130
Programs, Center for Instruction in the Care of the Aged 1130
Call for Papers, 21st Annual Meeting, American Geriatrics Society, Sir Francis Drake Hotel, San Francisco, California, June 19 and 20, 1964 1131
The American Geriatrics Society
Awards *33*
The 1964 Annual Meeting, San Francisco, California *34*

No. 12, DECEMBER 1963

Social Aspects of Aging. *Clark Tibbitts* 1133
Anabolic Steroid Therapy in the Management of Cancer: A Summary. *M. L. Tainter, A. Arnold, A. L. Beyler, H. P. Drobeck, G. O. Potts and C. H. Roth* 1140
Atrophic or Senile Vaginitis: Treatment with Dienestrol Cream. *Henry C. Falk and Roger Hassid* 1152
Stress, Calciphylaxis and Aging. *G. Gabbiani and H. Selye* 1158
Institutional Care of Ill and Disabled Elderly Persons in Ontario. *C. Keith Stuart* 1160
Measurable Roentgenologic Changes in Some Peripheral Bones in Senile Osteoporosis. *H. E. Meema and Silvia Meema* 1170
Surgery of the Esophago-Gastric Region: Use of the Gastric-Remnant Interposition Procedure. *Thomas C. Case and Roger Paulin* 1183
Author Index to Volume XI 1196
Subject Index to Volume XI 1202
Contents of Volume XI i
The American Geriatrics Society
Awards *27*
The 1964 Annual Meeting, San Francisco *28*